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To: United States Patent Office  
Examiner Wayne A. Langel – Group Art Unit 1754

Fax No.: 571-273-8300

From: John J. Santalone  
Reg. No. 32,794

Date: July 21, 2006

Pages: 8 including this coversheet

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Re: United States Patent Application 10/644,377

Wieland, et al.: "Catalyst for Autothermal Reforming of Hydrocarbons with Increased  
Water Gas Shift Activity"  
Our Ref.: 13437US

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**AMENDMENT & REPLY TO FINAL OFFICE ACTION**

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**Certificate of Transmission Under 37 C.F.R. 1.8**

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7/21/06  
(Date)

JUL 21 2006

124362.1  
PATENT

13437US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Wieland, et al. Examiner: Langel, Wayne A.  
Serial No.: 10/644377 Group Art Unit: 1754  
Filed: 20 August 2003  
For: Catalyst for Autothermal Reforming of Hydrocarbons with Increased  
Water Gas Shift Activity  
Customer No.: 23719

Kalow & Springut LLP  
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July 21, 2006

Mail Stop: AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND REPLY TO FINAL OFFICE ACTION**

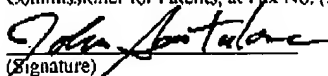
Sir:

This amendment is a reply to the Final Office Action mailed on April 21, 2006 in connection with the above-identified application. The time set for filing a response to the Office Action expires on July 21, 2006. Accordingly, this reply is timely filed.

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